tty. Dkt. No. 51583/238





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gross et al.

Title: A SYSTEM FOR MONITORING

NON-COINCIDENT,

NONSTATIONARY PROCESS

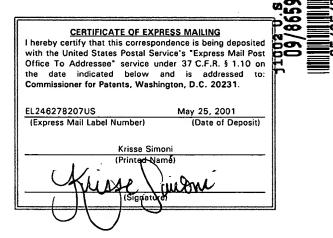
**SIGNALS** 

Appl. No.:

Filing Date:

Examiner:

Art Unit:



## UTILITY PATENT APPLICATION TRANSMITTAL

Commissioner for Patents Box PATENT APPLICATION Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Kenneth C. Gross

Stephan W. Wegerich

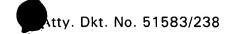
[X] Applicant claims small entity status under 37 CFR 1.27.

## Enclosed are:

- [X] Specification, Claim(s), and Abstract (33 pages).
- [X] Informal drawings (19 sheets, Figures 1-22F).
- [X] Unexecuted Declaration and Power of Attorney (pages).
- [ ] Assignment of the invention to Argonne National Laboratory.
- [ ] Assignment Recordation Cover Sheet.
- [X] Applicant is a Small Entity.

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- [ ] Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- [X] Information Disclosure Statement.
- [X] Form PTO-1449 with copies of 28 listed reference(s).
- [ ] Application Data Sheet (37 CFR 1.76).

The filing fee is calculated below:

	Claims	I	ncluded in		Extra	,			Fee
	as Filed		Basic Fee		Claims		Rate		Totals
Basic Fee	•						\$710.00		\$710.00
Total Claims:	20	-	20	=	0	X	\$18.00	=	\$0.00
Independents:	3		3	=	0	x	\$80.00	=	\$0.00
If any Multiple Dependent Claim(s) present: + \$270.00								=	\$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed + \$130.00							=	\$	
							SUBTOTAL:	=	\$710.00
[ X ]	Small	Enti	ty Fees A	apply	/ (subtrac	t ½	of above):	=	\$355.00
TOTAL FILING FEE:								=	\$355.00

- [X] A check in the amount of \$355.00 to cover the filing fee is enclosed.
- [ ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1450. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1450.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Marshall J. Brown

Attorney for Applicant

Registration No. 44,566

By Mardull & R

Date May 25, 2001

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